

# SEQUENCE LISTING

<110> Hisada, Sunao  
Ito, Yukiko  
Matsumoto, Hiroyuki  
Shimura, Kiyohito  
Kasai, Kenichi

<120> Method for Quantitatively Detecting Antigen

<130> 400683/SOEI

<140> 09/622,206

<141> 2000-08-14

<150> PCT/JP00/00903

<151> 2000-02-17

<160> 13

<170> PatentIn version 3.1

<210> 1

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 1

saggtsmarc tgcagsagtc wgg

23

<210> 2

<211> 34

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 2

gcgtcatcta gaacaaccac aatccctggg caca

34

<210> 3

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<220>

<221> misc\_feature

<222> (18)..(18)

<223> "n" can be a, t, g, or c

<220>  
<221> misc\_feature  
<222> (23)..(23)  
<223> "n" can be a, t, g, or c

<220>  
<221> misc\_feature  
<222> (27)..(27)  
<223> "n" can be a, t, g, or c

<400> 3  
ccagwtsyga gctcswbnts acncagnmdy ch

32

<210> 4  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Primer

<400> 4  
acactcattc ctgttgaagc t

21

<210> 5  
<211> 23  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Primer

<400> 5  
saggtsmarc tgcagsagtc wgg

23

<210> 6  
<211> 33  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Primer

<400> 6  
gctggacagg gatccagagt cccaggtcac tgt

33

<210> 7  
<211> 57  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Primer

<400> 7  
catgtgaact gactgggccc agccggccat ggccgaggtc cagctgcagc agtcagg 57

<210> 8  
<211> 48  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Primer

<400> 8  
ccacgattct ggggccgcac actcattcct gttgaagctc tttgtaat 48

<210> 9  
<211> 106  
<212> PRT  
<213> Mouse

<400> 9

Ala Lys Thr Thr Pro Pro Ser Val Tyr Pro Leu Ala Pro Gly Ser Ala  
1 5 10 15

Ala Gln Thr Asn Ser Met Val Thr Leu Gly Cys Leu Val Lys Gly Tyr  
20 25 30

Phe Pro Glu Pro Val Thr Val Thr Trp Asp Ser Gly Ser Leu Ser Ser  
35 40 45

Gly Val His Thr Phe Pro Ala Val Leu Gln Ser Asp Leu Tyr Thr Leu  
50 55 60

Ser Ser Ser Val Thr Val Pro Ser Ser Thr Trp Pro Ser Glu Thr Val  
65 70 75 80

Thr Cys Asn Val Ala His Pro Ala Ser Ser Thr Lys Val Asp Lys Lys  
85 90 95

Ile Val Pro Arg Asp Cys Gly Cys Ser Arg  
100 105

<210> 10  
<211> 106  
<212> PRT  
<213> Mouse

<400> 10

Ala Lys Thr Thr Pro Pro Ser Val Tyr Pro Leu Ala Pro Gly Ser Ala  
1 5 10 15

Ala Gln Thr Asn Ser Met Val Thr Leu Gly Cys Leu Val Lys Gly Tyr  
20 25 30

Phe Pro Glu Pro Val Thr Val Thr Trp Asn Ser Gly Ser Leu Ser Ser  
35 40 45

Gly Val His Thr Phe Pro Ala Val Leu Gln Ser Asp Leu Tyr Thr Leu  
50 55 60

Ser Ser Ser Val Thr Val Pro Ser Ser Thr Trp Pro Ser Glu Thr Val  
65 70 75 80

Thr Cys Asn Val Ala His Pro Ala Ser Ser Thr Lys Val Asp Lys Lys  
85 90 95

Ile Val Pro Arg Asp Cys Gly Cys Ser Arg  
100 105

<210> 11  
<211> 86  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Primer

<400> 11  
ggatgatcggc ccccgaggcc ggtctacttg gtcgacttgg tcgactaggt ctagaaggac 60  
gtgaacactc attcctgttg aagctc 86

<210> 12  
<211> 121  
<212> PRT  
<213> Mouse

<400> 12

Ala Asp Ala Ala Pro Thr Val Ser Ile Phe Pro Pro Ser Ser Glu Gln  
1 5 10 15

Leu Thr Ser Gly Gly Ala Ser Val Val Cys Phe Leu Asn Asn Phe Tyr  
20 25 30

Pro Lys Asp Ile Asn Val Lys Trp Lys Ile Asp Gly Ser Glu Arg Gln  
35 40 45

Asn Gly Val Leu Asn Ser Trp Thr Asp Gln Asp Ser Lys Asp Ser Thr

50

55

60

Tyr Ser Met Ser Ser Thr Leu Thr Leu Thr Lys Asp Glu Tyr Glu Arg  
65 70 75 80

His Asn Ser Tyr Thr Cys Glu Ala Thr His Lys Thr Ser Thr Ser Pro  
85 90 95

Ile Thr Lys Ser Phe Asn Arg Asn Glu Cys Ser Arg Pro Ser Arg Pro  
100 105 110

Ser Arg Pro Ser Arg Pro Ser Arg Pro  
115 120

<210> 13  
<211> 106  
<212> PRT  
<213> Mouse

<400> 13

Ala Asp Ala Ala Pro Thr Val Ser Ile Phe Pro Pro Ser Ser Glu Gln  
1 5 10 15

Leu Thr Ser Gly Gly Ala Ser Val Val Cys Phe Leu Asn Asn Phe Tyr  
20 25 30

Pro Lys Asp Ile Asn Val Lys Trp Lys Ile Asp Gly Ser Glu Arg Gln  
35 40 45

Asn Gly Val Leu Asn Ser Trp Thr Asp Gln Asp Ser Lys Asp Ser Thr  
50 55 60

Tyr Ser Met Ser Ser Thr Leu Thr Leu Thr Lys Asp Glu Tyr Glu Arg  
65 70 75 80

His Asn Ser Tyr Thr Cys Glu Ala Thr His Lys Thr Ser Thr Ser Pro  
85 90 95

Ile Thr Lys Ser Phe Asn Arg Asn Glu Cys  
100 105